

AUTOMATIC BRIGHTNESS CONTROL FOR DISPLAYS

Abstract of the Disclosure

An automatic brightness adjustment for devices with displays includes the capability to assess ambient light. The assessment may be made using circuitry, such as a light meter circuit, by exploiting exposure control circuitry, or using other approaches. The ambient light value is sent to a brightness adjustment driver, which may employ a look-up table to keep track of brightness adjustments for particular ambient conditions. The look-up table may include distinct adjustment values based upon the type of display.